

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Dennis Peover Examiner #: 61112 Date: 10/2/02
 Art Unit: 3612 Phone Number 303-278 Serial Number: 101037280
 Mail Box and Bldg/Room Location: C775-3425 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Silencing Visor

Inventors (please provide full names): Attorneys JAY A. MURDOCK, EDWARD G. CULTRIN DALE, RYAN E. DILLINGHAM

Earliest Priority Filing Date: 4/4/1997

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

LITIGATION SEARCH
 REISSUE 101037280
 PARENT PATENT US 5,010,774

BEST AVAILABLE COPY

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher:	NA Sequence (#)	STN _____
Searcher Phone #:	AA Sequence (#)	Dialog _____
Searcher Location:	Structure (#)	Questel/Orbit _____
Date Searcher Picked Up:	Bibliographic	Dr.Link _____
Date Completed:	Litigation	Lexis/Nexis _____
Searcher Prep & Review Time:	Fulltext	Sequence Systems _____
Clerical Prep Time:	Patent Family	WWW/Internet _____
Online Time:	Other	Other (specify) _____

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#) (i)
Terms: [patno=6010174](#) ([Edit Search](#))

08837173 () 6010174 January 4, 2000

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT
6010174

[Access PDF of Official Patent.](#) (Note: Cost incurred in a later step)

The Adobe Acrobat Reader must be installed on your computer to access Official Patent text. If you do not have this FREE reader, you can download it now from www.adobe.com.

[Link to Claims Section](#)
\$ [GET 1st DRAWING SHEET OF 4](#)

January 4, 2000

Sliding visor

REISSUE: January 4, 2002 - Reissue Application filed Ex. Gp.: 3651; Re. S.N. 10/037,280 April 23, 2002

INVENTOR: Murdock, Jay A., Southgate, MI; Curtindale, Edward G., Farmington Hills, MI; Dillingham, Ryan E., Waterford, MI

APPL-NO: 08837173 ()

FILED-DATE: April 14, 1997

GRANTED-DATE: January 4, 2000

ASSIGNEE-AT-ISSUE: Lear Automotive Dearborn, Inc., Southfield, MI

ASSIGNEE-AFTER-ISSUE: September 8, 1997 - ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)., UNITED TECHNOLOGIES AUTOMOTIVE, INC. DEARBORN, MICHIGAN,, Reel and Frame Number: 008692/0958; March 16, 1998 - ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)., UT AUTOMOTIVE DEARBORN, INC. DEARBORN, MICHIGAN,, Reel and Frame Number: 009041/0489; October 29, 1999 - CHANGE OF NAME (SEE DOCUMENT FOR DETAILS)., LEAR AUTOMOTIVE DEARBORN, INC. 21557 TELEGRAPH ROAD SOUTHFIELD, MICHIGAN 48034,, Reel and Frame Number: 010354/0917

LEGAL-REP: MacMillan, Sobanski & Todd, LLC

SEARCH-FLD: 296##974 , 296##978 , 296##9711

IPC-MAIN-CL: B 60J003#2

PRIM-EXMR: Pike, Andrew C.

REF-CITED:

- [3403937](#), 1968, United States (US)
- [4925233](#), 1990, United States (US)
- [4982992](#), 1991, United States (US)
- [5004288](#), 1991, United States (US)
- [5044687](#), 1991, United States (US)
- [5071186](#), 1991, United States (US)
- [5409285](#), 1995, United States (US)

5538310, 1996, United States (US)
5645308, 1997, United States (US)
5653490, 1997, United States (US)
3324305, Germany (DE)

CORE TERMS: visor, torque, rod, longitudinally, track, sliding, bore, sidewall, leg, plastic ...

ENGLISH-ABST:

A sliding visor includes a rod assembly and a visor body. The rod assembly includes a rod, a torque control, and a guide. The rod extends longitudinally. The torque control pivotally attaches to the rod. The guide is fixed to one side of the torque control. The visor body includes a bore and a track. The bore extends longitudinally between the channel and the rear edge of the visor body. The rod is received within the bore and extends into the visor body. The track extends longitudinally along the upper surface of the visor body. The track forms a substantially enclosed longitudinally extending passage adjacent the upper surface of the visor body. The passage is shaped to receive a portion of the guide. When the visor is moved longitudinally along the rod, the track slides with respect to the guide.

Source: [Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility, Design and Plant Patents](#) ⓘ

Terms: [patno=6010174](#) ([Edit Search](#))

View: [Custom](#) - [Modify](#)

Segments: Abst, Appl-no, Assignee, Asst-exmr, Date, Exmr, Int-cl, Inventor, Legal-rep, Patno, Pct-pub-date, Prim-exmr, Ref-cited, Reissue, Search-fld, Title

Date/Time: Wednesday, October 2, 2002 - 12:16 PM EDT

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2002 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found

No documents were found for your search (6010174 or 6,010,174).
Please edit your search and try again. You may want to try one or
more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms.
- If applicable, look for all dates.

Edit Search

[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright © 2002 LexisNexis](#), a division of Reed Elsevier Inc. All rights reserved.

No Documents Found

No documents were found for your search (6010:174 or 6,010,174). Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms.
- If applicable, look for all dates.

Edit Search

*Patent Cases from
Federal Courts &
Administrative
Materials*

[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright © 2002 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.](#)

Current session 02/10/2002

Query/Command : file pluspat

Search statement 1

Query/Command : us6010174/pn

** SS 1: Results 1

Search statement 2

Query/Command : PRT SS 1 MAX 1-5 LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT

Patent Number :

US6010174 A 20000104 [US6010174]

Title :

(A) Sliding visor

Patent Assignee :

(A) LEAR AUTOMOTIVE DEARBORN INC (US)

Inventor(s) :

(A) MURDOCK JAY A (US); CURTINDALE EDWARD G (US); DILLINGHAM RYAN E (US)

Application Nbr :

US83717397 19970414 [1997US-0837173]

Priority Details :

US83717397 19970414 [1997US-0837173]

Intl Patent Class :

(A) B60J-003/02

EPO ECLA Class :

B60J-003/02B2

US Patent Class :

ORIGINAL (O) : 296097110

Document Type :

Corresponding document

Citations :

US3403937; US4925233; US4982992; US5004288; US5044687; US5071186;

US5409285; US5538310; US5645308; US5653490; DE3324305

Publication Stage :

(A) United States patent

Abstract :

A sliding visor includes a rod assembly and a visor body. The rod assembly includes a rod, a torque control, and a guide. The rod extends longitudinally. The torque control pivotally attaches to the rod. The guide is fixed to one side of the torque control. The visor body includes a bore and a track. The bore extends longitudinally between the channel and the rear edge of the visor body. The rod is received within the bore and extends into the visor body. The track extends longitudinally along the upper surface of the visor body. The track forms a substantially enclosed longitudinally extending passage adjacent the upper surface of the visor body. The passage is shaped to receive a portion of the guide. When the visor is moved longitudinally along the rod, the track slides with respect to the guide.

1 / 1 LGST - ©LEGSTAT
Patent Number :
US 6010174 [US6010174]
Application Details :
US 837173/97 19970414 [1997US-0837173]
Document Type :
US-P
Action Taken :
19970414 US/AE-A
APPLICATION DATA (PATENT)
US 837173/97 19970414 [1997US-0837173]

20000104 US/A
PATENT

20020423 US/RF
REISSUE APPLICATION FILED
20020104
Update Code :
2002-18

1 / 1 CRXX - ©CLAIMS/RRX
Patent Number :
6,010,174 A 20000104 [US6010174]
Patent Assignee :
Lear Automotive Dearborn Inc
Actions :
20020104 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20020423
REISSUE REQUEST NUMBER: 10/037280
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3651

Reissue Patent Number:

1 / 1 PAST - ©Thomson Derwent
Accession Number :
200217-001783
Patent Number :
6010174 A [US6010174]
Official Gazette Date :
2002-04-23
Actions :
REISSUE APPLICATION FILED

Query/Command : file inpadoc CRXX - Time in minutes : 0,12
The cost estimation below is based on Questel's
standard price list

Query/Command : us6010174/pn

** SS 1: Results 1

Search statement 2

Query/Command : PRT SS 1 MAX 1-5 LEGALALL

1 / 1 INPADOC - ©INPADOC

Patent Number :

US 6010174 A 20000104 [US6010174]

Title :

SLIDING VISOR

Inventor(s) :

MURDOCK JAY A [US]; CURTINDALE EDWARD G [US]; DILLINGHAM RYAN E [US]

Patent Assignee (Words) :

LEAR AUTOMOTIVE DEARBORN INC [US]

Application Details :

US 837173/97-A 19970414 [1997US-0837173]

Priority Details :

US 837173/97-A 19970414 [1997US-0837173]

Intl. Patent Class. :

B60J-003/02

1 / 1 LGST - ©LEGSTAT

Patent Number :

US 6010174 [US6010174]

Application Details :

US 837173/97 19970414 [1997US-0837173]

Document Type :

US-P

Action Taken :

19970414 US/AE-A

APPLICATION DATA (PATENT)

US 837173/97 19970414 [1997US-0837173]

20000104 US/A

PATENT

20020423 US/RF

REISSUE APPLICATION FILED

20020104

Update Code :

2002-18

1 / 1 CRXX - ©CLAIMS/RRX

Patent Number :

6,010,174 A 20000104 [US6010174]

Patent Assignee :

Lear Automotive Dearborn Inc

Actions :

20020104 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20020423

REISSUE REQUEST NUMBER: 10/037280

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3651

Reissue Patent Number:

1 / 1 PAST - ©Thomson Derwent
Accession Number :
200217-001783
Patent Number :
6010174 A [US6010174]
Official Gazette Date :
2002-04-23
Actions :
REISSUE APPLICATION FILED